

Title (en)
DIAGNOSTIC METHODS FOR HIV INFECTION

Title (de)
DIAGNOSTISCHE VERFAHREN FÜR HIV-INFEKTION

Title (fr)
PROCÉDÉS DE DIAGNOSTIC DE L'INFECTION À VIH

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Abstract (en)
[origin: US2011212076A1] The invention provides a method of inhibiting viral infection of a mammalian cell, said method comprising reducing or inhibiting ps20 polypeptide expressed by said cell. Suitably ps20 is inhibited by contacting said cell with an antibody capable of binding to ps20 polypeptide. Suitably said antibody is ps20 neutralising antibody. The invention also provides antibody capable of binding ps20 polypeptide, siRNA targeted to a transcript encoding ps20 polypeptide, or antisense ps20 polynucleotide for use as a medicament for viral infection. The invention also provides a method of identifying an agent for inhibiting a viral infection, comprising determining level of ps20 expression in first and second samples, the first contacted with test agent; and comparing the level of ps20 expression in said first and second samples; wherein lower level of ps20 expression in said first sample relative to said second sample identifies test agent as an agent for inhibiting a viral infection.

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